

- On Page 56, please replace lines 13-30 with the following text:

The sequences of the primers used were as follows: note the sequence of the T7 RNA polymerase promoter is shown in bold

Tyrosinase enhancer (~12 kb upstream)

5' **TAATACGACTCACTATAGGG**CAAGGTCATAGTTCCTGCCAGCTG 3' (SEQ ID NO: 10)

5' **TAATACGACTCACTATAGGG**CAGATATTTTCTTACCACCCACCC 3' (SEQ ID NO: 11)

-1404 to -1007

5' **TAATACGACTCACTATAGGG**TTAAGTTTAACAGGAGAAGCTGGA 3' (SEQ ID NO: 12)

5' **TAATACGACTCACTATAGGG**AAATCATTGCTTTCCTGATAATGC 3' (SEQ ID NO: 13)

-1003 to -506

5' **TAATACGACTCACTATAGGG**TAGATTTC CGCAGCCCCAGTGTTTC 3' (SEQ ID NO: 14)

5' **TAATACGACTCACTATAGGG**GTTGCCTCTCATTTTTCCTTGATT 3' (SEQ ID NO: 15)

-505 to -85

5' **TAATACGACTCACTATAGGG**TATTTTAGACTGATTACTTTTATAA 3' (SEQ ID NO: 16)

5' **TAATACGACTCACTATAGGG**TCACATGTTTTGGCTAAGACCTAT 3' (SEQ ID NO: 17)

The replacement paragraphs presented above incorporate changes as indicated by the marked-up versions below.

Figure 24: Sequence of *Drosophila argonaute 2*. Peptides identified by microsequencing are shown in underline (SEQ ID NO: 5).

Figure 37: Depicts three types of short RNAs corresponding to the coding region of firefly luciferase. The three types of RNAs are siRNAs, let-7 like hairpins, and simple hairpins (SEQ ID NOS: 6-9).

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5' **TAATACGACTCACTATAGGG**TCACATGTTTTGGCTAAGACCTAT 3' (SEQ ID NO: 17)

Although Applicants believe no fees other than those authorized to be charged for the Response to Notice to File Missing Parts are due, if there are any other fees due in connection with the filing of this Preliminary Amendment, please charge the fees to our **Deposit Account No. 18-1945**. Please direct any questions arising from this submission to the undersigned at (617) 951-7739.

Respectfully Submitted,



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Date: September 30, 2002

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